



This Technical Advisory describes an issue which may or may not affect the customer's product

Intel Technical Advisory

TA1030

5200 NE Elam Young Parkway
Hillsboro, OR 97124

May 31, 2013

Quality Excursion on Hot Swap Back Plane (HSBP).

Description

Customers have experienced an excursion on the HSBP plane used in Intel® Half Width Form Factor Products.

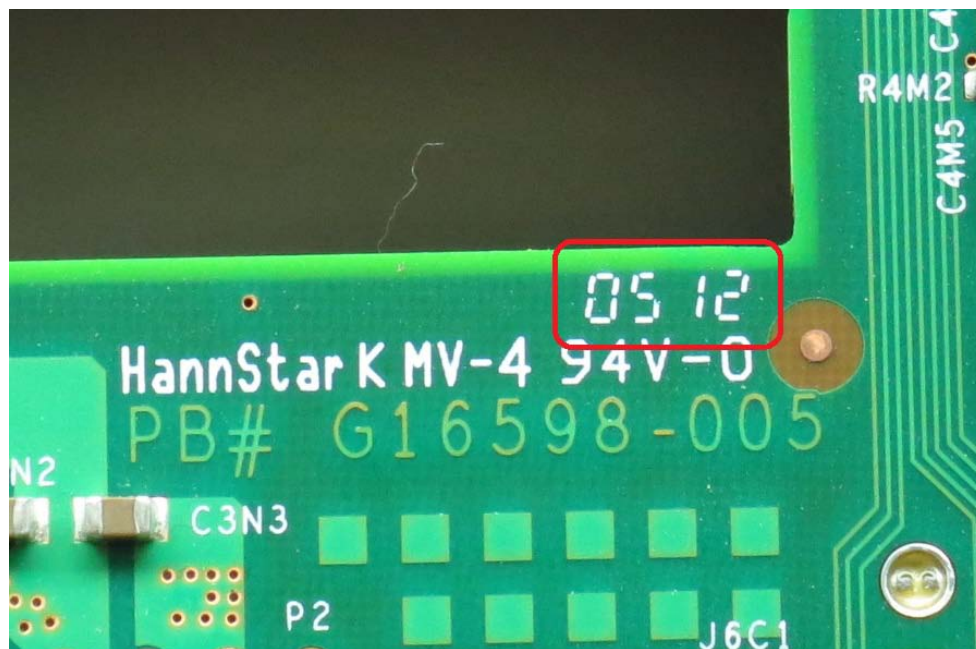
Root Cause

Intel has investigated and determined that PCBs from a specific date/lot were exposed to mechanical overstress while inserting a connector during circuit board assembly. Over time, cracks may form on some thru holes potentially resulting in unexpected system behavior.

Corrective Action / Resolution

Intel has quarantined all remaining inventory with this specific date code and put into place corrective action in our factories to prevent future occurrences.

Intel recommends that customers replace HSBP with date code 0512.



From node side of HSBP, the date code is located as below.



Products Affected

The following Intel® Xeon® E5 series Server Products are potentially affected by this issue:

Product Code	MM#
H2216JFFJR	921304
H2216JFJR	918307
H2216JFQJR	918308
H2312JFFJR	921303
H2312JFJR	918305
H2312JFQJR	918306
FHW12X35HSBP	920830

Product Code	MM#
H2216WPFJR	921316
H2216WPJR	919018
H2216WPQJR	919019
H2312WPFJR	921315
H2312WPJR	919016
H2312WPQJR	919017
FHW16X25HSBP	920829

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